| O | |
|---------------|--|
| 55 | |
| တက | |
| 28 | |
| (O | |
| 22386 10/(| |
| 22 | |

| Please type a plus sign (+) inside this box | + | |
|---|---|--|
| | | |

USA

Country

PTO/SB/05 (03-01) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. VPI/00-129-1 DIV US Attorney Docket No. UTILITY First Inventor Robert J. Davies PATENT APPLICATION Pyrazole Compounds Useful as Protein Kinase TRANSMITTAL Title Inhibitors (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 330 994 745 US MS Patent Application **APPLICATION ELEMENTS** Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or 7. (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission 8. See 37 CFR 1.27. (if applicable, all necessary) 3. X Specification [Total Pages 359 Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or paper Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table Statements verifying identity of above copies or a computer program listing appendix

- Background of the Invention ACCOMPANYING APPLICATIONS PARTS Summary of the Invention - Brief Description of the Drawings (if filed) Assignment Papers (cover sheet & document(s)) 9. Detailed Description - Claim(s) 37 CFR 3.73(b) Statement Power of 10. Abstract of the Disclosure (when there is an assignee) Attorney Drawing(s) (35 U.S.C. 113) [Total Sheets English Translation Document (if applicable) Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages 12. Statement (IDS)/PTO-1449 Citations **Preliminary Amendment** 13. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) Х 14. (Should be specifically itemized) Certified Copy of Priority Document(s) 15. **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).
Applicant must attach form PTO/SB/35 or its equivalent. 16 see 37 CFR 1.63(d)(2) and 1.33(b). Express Mail Page 17 Х Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation | X | Divisional Continuation-in-part (CIP) of prior application No.: 09/955.601 Kahsay Habate Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS X Customer Number or Bar Code Label Correspondence address below 27916 Andrea L. C. Robidoux Name Vertex Pharmaceuticals Incorporated Address 130 Waverly Street Cambridge State Massachusetts Zip Code | 02139-4242 City

| _ | , , , , | | . (01.7 | 1110701 | <u>. </u> | (01.7) 111 0100 | _ |
|---|-------------------|----------------------|----------|--------------------------|---|------------------|---|
| | Name (Print/Type) | Andrea L. C. Robidou | Reg | gistration No. (Attorney | //Agent) | 47,902 | _ |
| | Signature | W Saff | Alli | | Date C | October 23, 2003 | |
| | | 1100000 | 1000 - 1 | | | | - |

Telephone (617) 444-6731

Fax (617) 444-6483

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control number.

| Order the Paperwork Reduction Act of 1995, no persons are requi | ied to | espond | io a cc | ALCCLION O | | | | (LIOI HUMBEL |
|---|--------------|-----------------------|--------------|-------------|--|------------------------------------|------------------------------------|--------------|
| FEE TRANSMITTAL | | | | | | olete if Kn | | |
| | | | | | | Not Yet Assign d | | |
| for FY 2003 Filing D | | | | | | Herewith | | |
| Patent fees are subject to annual revision. | | | _ | ed Inve | ntor | Robert J. Davies | | |
| | | Exam | iner | Name | | Kahsay Habte | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Group | p Art | Unit | | 1624 | | |
| TOTAL AMOUNT OF PAYMENT (\$) 806.00 | | Attori | ney D | ocket N | lo. | VPI/00-12 | 9-1 DIV US | |
| METHOD OF PAYMENT (check all that apply) | | | | FEE | CALCUI | ATION (coi | ntinued) | |
| Check Credit Money Order Other None | 3. <i>A</i> | DDITIO | ONAI | _ FEES | | | | |
| X Deposit Account | | | | | | | | |
| Deposit | Large | e Entity | Sma | II Entity | _ | | | |
| Account 50-0725 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | | Fee Desc | ription | Fee Paid |
| Deposit | 1051 | 130 | 2051 | 65 | Surcharne | - late filing fee | or oath | |
| Account Name Vertex Pharmaceuticals | 1052 | 50 | 2052 | 25 | • | - | nal filing fee or cover | |
| The Commissioner is hereby authorized to: (check all that apply) | 1032 | 30 | 2032 | 23 | sheet. | • | · | |
| X Charge fee(s) indicated below X Credit any overpayments | 1053 | 130 | 1053 | 130 | Non-Englis | sh specification | ו | |
| Charge any additional fee(s) during the pendency of this application | 1812 | 2,520 | 1812 | 2,520 | - | | arte reexamination | |
| Charge fee(s) indicated below, except for the filling fee | 1804 | 920* | 1804 | 920* | Requesting Examiner | g publication o action | f SIR prior to | |
| to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting Examiner | g publication o | f SIR after | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension | for reply within | first month | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | Extension | for reply within | second month | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 475 | Extension | for reply within | third month | |
| Fee Fee Fee Fee Fee Description Fee Paid | 1254 | 1,480 | 2254 | 740 | Extension | for reply within | fourth month | |
| 1001 770 2001 385 Utility filing fee 770.00 | 1255 | 2,010 | 2255 | 1,005 | Extension | for reply within | fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 320 | 2401 | 160 | Notice of A | Appeal | | |
| 1003 530 2003 265 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a bri | ef in support o | f an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | | 2403 | 140 | Request fo | or oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | 1451 | , | 1451 | 1,510 | | • | lic use proceeding | |
| SUBTOTAL (1) (\$) 770.00 | 1452 | | 2452 | 55 | | revive - unavo | | <u> </u> |
| S EVERA OLAMA SEEG FOR LET LEVAND RESOUR | 1453 | 1,300 | 2453 2501 | 650 | | revive - uninte | | \vdash |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Paid | 1501 1502 | | 2502 | 650 235 | • | e fee (or reissu | Je) | |
| Claims Delow | | | Į. | | Design iss Plant issue | | | |
| Independent | 1503 1460 | | 2503 1460 | 315 130 | | e ree o the Commiss | ionor | |
| Claims | 1807 | 50 | 1807 | 50 | | | | |
| Multiple Dependent | | | 1 | | | g fee under 37 oo of Informatio | , | |
| Large Entity Small Entity Fee | 1806 | 180 | 1806 | 180 | | | n Disclosure Stmt ssignment per | \vdash |
| Code (\$) Code (\$) | 8021 | 40 | 8021 | 40 | property (t | imes number of bmission after | of properties) | <u> </u> |
| 1202 | 1809 | 750 | 2809 | 375 | (37 ČFR 1 | .129(a)) | • | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 750 | 2810 | 375 | | dditional inver (37CFR 1.129 | | |
| 1204 86 2204 43 ** Reissue independent claims | 1801 | 750 | 2801 | 375 | examined (37CFR 1.129(b)) Request for Continued Examination (RCE) | | | |
| over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 | 900 | 1802 | 900 | | or expedited ex n application | kamination | |
| and over original patent | Other | fee (spe | cify) | | | · | | |
| SUBTOTAL (2) (\$) 36.00 | *Red | uced by | Basic | Filing Fee | Paid | SUBTO | ΓAL (3) (\$) | |
| **or number previously paid, if greater; For Reissues, see above | | | | | <u> </u> | | | |
| SUBMITTED BY | | | Ţ | | | Complete (| if applicable) | |
| Name (Print/Type) Andrea L. C. Robidoux | | tration N ey/Agent | | 47,902 | <u> </u> | Telephone | (617) 444-673 | 1 |
| Signature 7 | V_{-} | | | | | Date | October 23, 20 | 003 |

Docket No.: VPI/00-129-1 DIV US

Certificate Of Mailing Under 37 C.F.R. § 1.10

Express Mailing No. <u>EV 330 994 745 US</u> Date of Deposit: <u>October 23, 2003</u>

I hereby certify that the following documents:

- 1. Utility Patent Application Transmittal;
- 2. Fee Transmittal Sheet (in duplicate);
- 3. Preliminary Amendment;
- 4. Copy of Specification 359 pages (Desc 342 pgs., Claims 16 pgs., Abstract 1 pg);
- 5. Copy of Executed Declaration Power of Attorney Document (4 pages);
- 6. Information Disclosure Statement (in duplicate);
- 7. PTO-1449 Form (in duplicate); and
- 8. This Return Postcard Receipt.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Mailstop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

| Karen DiRocco | _ |
|--|---|
| (type or printed name of person mailing document(s)) | |
| (signature of person mailing document(s)) | _ |